

08/30/01
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08-31-01

Box 289-
PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

EK748827470US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. GG119.2US

First Inventor RISINGER et al.

Title DETECTION OF CYP2C19 POLYMORPHISMS

Express Mail Label No. EK748827470US

PTO
09/943531
08/30/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 3]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☒ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☒ paper (10 pages)
 - c. ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 28996 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax	617-964-7974		

Name (Print/Type)	Patricia A. McDaniels	Registration No. (Attorney/Agent)	33,194
Signature	Patricia A. McDaniels	Date	August 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

EK748827470US**TOTAL AMOUNT OF PAYMENT (\$)** 435**Complete if Known**

Application Number	Unassigned
Filing Date	August 30, 2001
First Named Inventor	Risinger
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	GG119.2US

METHOD OF PAYMENT (check one)1. ☒

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

50-1805

Deposit
Account
Name

Gemini Genomics, Inc.

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:
☐ Check ☐ Credit card ☐ Money
Order ☐ Other
FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$ 355)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
6	-20		
Independent Claims	5	-3	2
Multiple Dependent			

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 80)

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	130	123	130
126	180	126	180
581	40	581	40
146	710	246	355
149	710	249	355
179	710	279	355
169	900	169	900

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)

Patricia A. McDaniels

Registration No.
Attorney/Agent)

33,194

Telephone

617-928-9624

Signature

Patricia A. McDaniels

Date

August 30, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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DOCKET NO.: GG119.2US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No Unassigned Art Unit: Unassigned

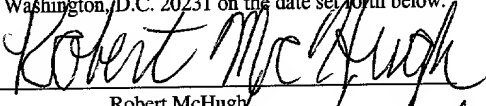
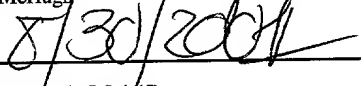
Filed August 30, 2001 Examiner: Unassigned

Applicant: Carl Risinger, et al.

Title: **DETECTION OF CYP2C19
POLYMORPHISMS**

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

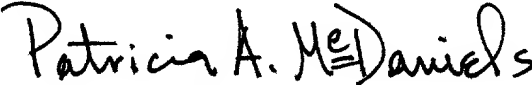
Sir:

<p align="center">Certificate of Mailing Pursuant to 37 C.F.R. 1.10</p> <p>I certify that this correspondence was deposited with the U.S. Postal Service as Express mail, Mailing Label No. EK748827470US in an envelope addressed to Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 on the date set forth below.</p> <p align="center"> Robert McHugh</p> <p align="center">Date: </p>

STATEMENT PURSUANT TO 37 C.F.R. 1.821(f)

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above-mentioned application are the same.

Respectfully submitted,
GEMINI GENOMICS


Patricia A. McDaniels
Reg.No. 33,194

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